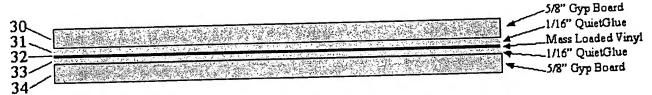


QuietRock Ultra QR-521

FIGURE 3

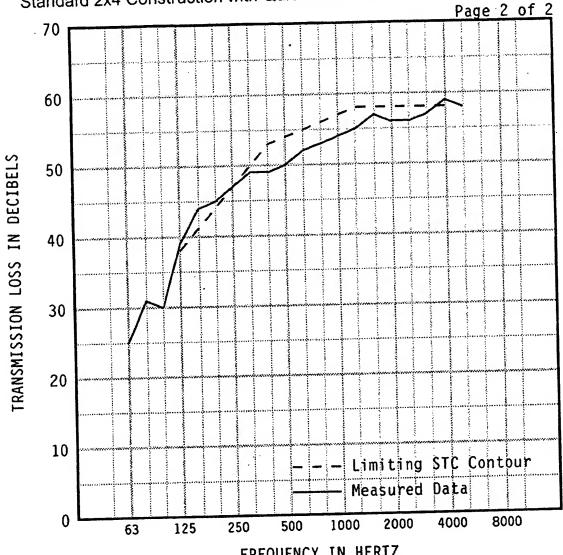


QuietWood Ultra QR-502

FIGURE 4



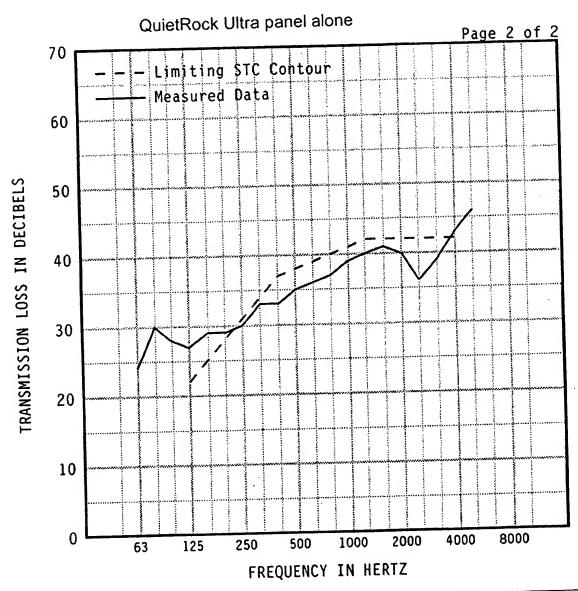




FREQUENCY IN HERTZ

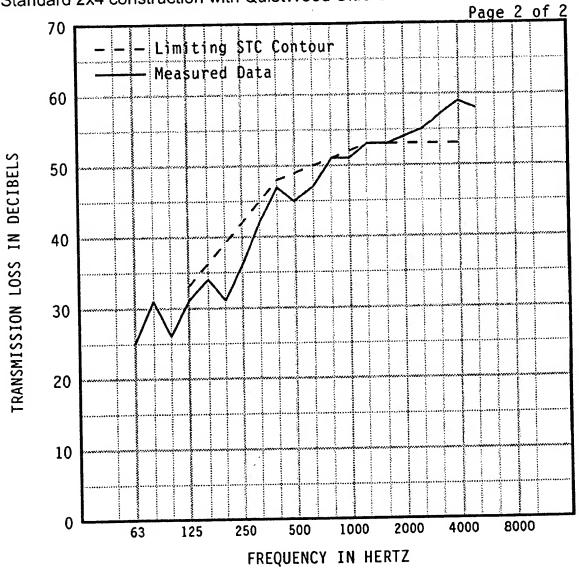
								216	400	EOO
1/3 OCT BND CNTR FREQ	63	80	100	125	160	200	250	315	400	500
	25	31	30	39	44	45	47	49	49	50
TL in dB			2.07			0.76	I .	0.52	0.36	0.38
95% Confidence in dB	1.42	1.92	2.07	1.7/	0.05	0.70	(0)	(1)	(4)	(4)
deficiencies						2222		2150	4000	5000
1/3 OCT BND CNTR FREQ	630	800	1000	1250	1600	2000	2500	3150	1	
	52	53	54	55	57	56	56		59	58
TL in dB		0.44	0 38	0.39	0.36	0.56	0.55	0.31	0.32	0.50
JUN CONTRACTOR IN THE	(3)	(3)	(3)	(3)	(1)	(2)	(2)	(1)		
deficiencies $(3) (3) (3) (3) (1) (2) (2) (2)$							1	STC		
EWR OITC Specimen Area: 16 sq.ft.									54	
Townsmotunes 73 deg b								(27)		
75 44 Relative Humidity: 58 %								(21)		
Test Date: 05 June 2003										

FIGURE 5



					1.60	000	250	215	400	500
1/3 OCT BND CNTR FREQ	63	80	100	125	160	200	250	315		•
	24	30	28	27	29	29	30	33	33	35
TL in dB		1.92					0.80	0.52	0.36	0.38
ווסט אככן	1.42	1.92	2.07	1.7/	0.03	0.,0	(1)	(1)	(4)	(3)
deficiencies							0500	2150	4000	5000
1/3 OCT BND CNTR FREQ	630	800	1000	1250	1600	2000	2500	3150	1	1
	36	37	39	40	41	40	36	39	43	46
TL in dB	1	1 -	0.38	0.39	0 36		0.55	0.31	0.32	0.50
JUN CONTINUENCE III	0.29	(2)	(2)	(2)	(1)	(2)	(6)	(3)		
deficiencies	(3)	(3)	(2)	(2)	11/	(2)		()	l	STC
	16 - 4									
EWR OITC Specimen Area: 16 sq.ft.									38	
40 34 Temperature: 73 deg. F								(31)		
Relative Humidity: 37 %										
Test Date: 05 June 2003										

Standard 2x4 construction with QuietWood Ultra on both sides - no insulation



1/3 OCT	RND	CNTR FREQ	63	80	100	125	160	200	250	315	400	500
TL in d			25	31	26	31	34	31	36	42	47	45
		nce in dB		1.92	2.07			1		0.52	0.36	0.38
defic	ienc	ies			·	(2)	(2)	(8)	(6)	<u> </u>	1000	5000
1/3 OCT	BND	CNTR FREQ	630	800	1000	į.		1	2500	1		
TL in dB			47	51	51	53	53	54	55		59	58
			0.29	(0)	(0.38)	(0)	(0)	0.50	0.55	0.31	0.32	0.30
deficiencies (3) (0) (1) (0) (0)								L	STC			
EWR 0	ITC	Specimen Area: 16 sq.ft.								49		
48	Temperature: 73 deg. F									(30)		

Relative Humidity: 56 % Test Date: 05 June 2003

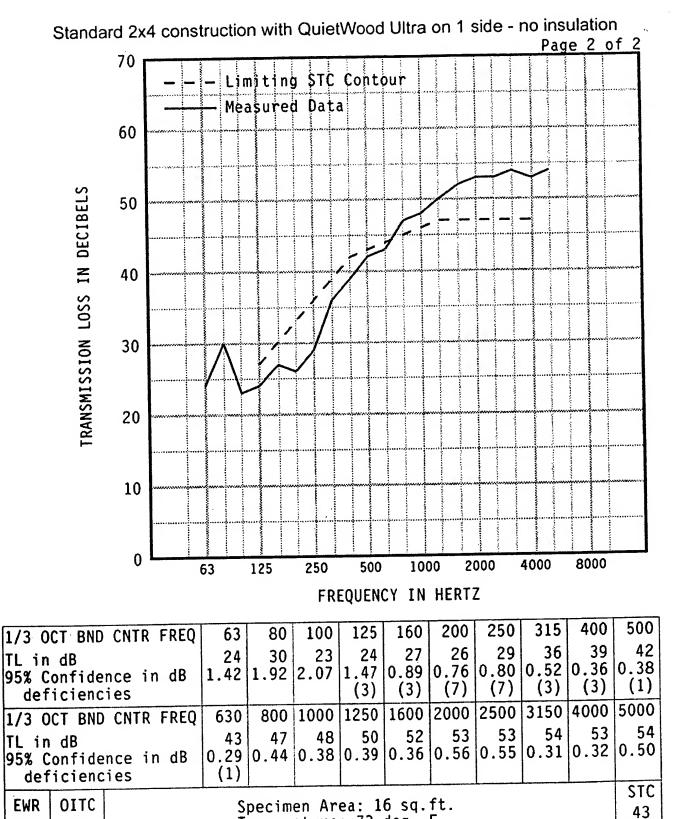


FIGURE 8

42

33

Temperature: 73 deg. F

Relative Humidity: 57 % Test Date: 05 June 2003

(28)

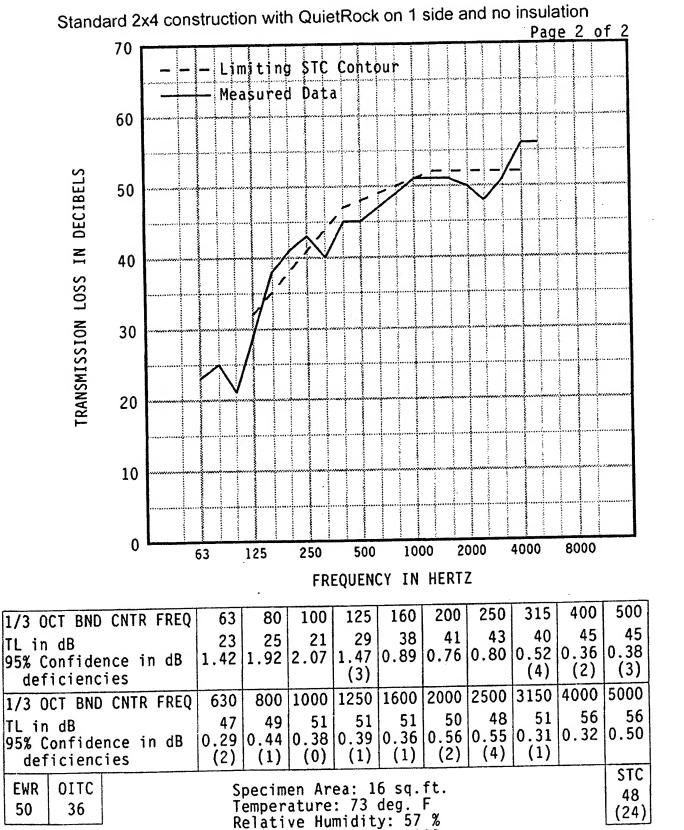
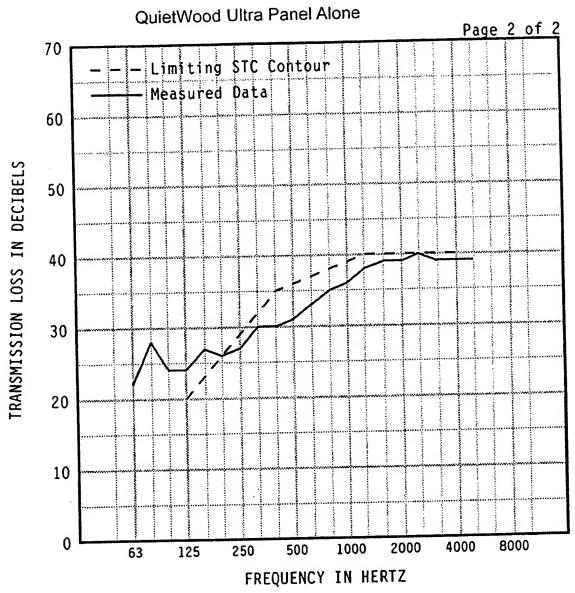


FIGURE 9

Test Date: 05 June 2003



1/3 OCT BND CNTR FREQ	63	80	100	125	160	200	250	315	400	500
TL in dB 95% Confidence in dB deficiencies	22	28 1.92	24 2.07	24 1.47	27 0.89	26 0.76 (0)	27 0.80 (2)	30 0.52 (2)	30 0.36 (5)	31 0.38 (5)
1/3 OCT BND CNTR FREQ	630	800	1000	1250	1600	2000	2500	3150	4000	5000
TL in dB 95% Confidence in dB deficiencies	33	35	36 0.38 (3)	38 0.39 (2)	39 0.36 (1)	39 0.56 (1)	40 0.55 (0)	39 0.31 (1)	39 0.32 (1)	39 0.50
deficiences										STC
EWR OITC 37 31 Specimen Area: 16 sq.ft. Temperature: 73 deg. F Relative Humidity: 58 % Test Date: 05 June 2003										36 (30)